

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031524\
 Data File : FF014084.D
 Signal(s) : FID2B.ch
 Acq On : 15 Mar 2024 11:30
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 15 11:45:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031524.M
 Quant Title :
 QLast Update : Fri Mar 15 11:44:59 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.946	1205220	9.917 ug/ml
Target Compounds			
1) N-OCTANE	1.985	1250699	10.570 ug/ml
2) N-DECANE	4.499	1150089	9.697 ug/ml
3) N-DODECANE	6.661	1147385	9.345 ug/ml
4) N-TETRADECANE	8.488	1156938	9.442 ug/ml
5) N-HEXADECANE	10.094	1213499	9.563 ug/ml
6) N-OCTADECANE	11.537	1286300	9.657 ug/ml
7) N-EICOSANE	12.848	1334825	9.949 ug/ml
8) N-DOCOSANE	14.046	1317797	9.905 ug/ml
10) N-TETRACOSANE	15.150	1300605	9.827 ug/ml
11) N-HEXACOSANE	16.172	1272374	9.776 ug/ml
12) N-OCTACOSANE	17.123	1251204	9.760 ug/ml
13) N-TRIACONTANE	18.011	1255637	9.848 ug/ml
14) N-DOTRIACONTANE	18.844	1219487	9.980 ug/ml
15) N-TETRATRIACONTANE	19.629	938965	9.798 ug/ml
16) N-HEXATRIACONTANE	20.370	737174	9.967 ug/ml
17) N-OCTATRIACONTANE	21.097	588758	9.607 ug/ml
18) N-TETRACONTANE	21.986	568819	9.798 ug/ml

(f)=RT Delta > 1/2 Window

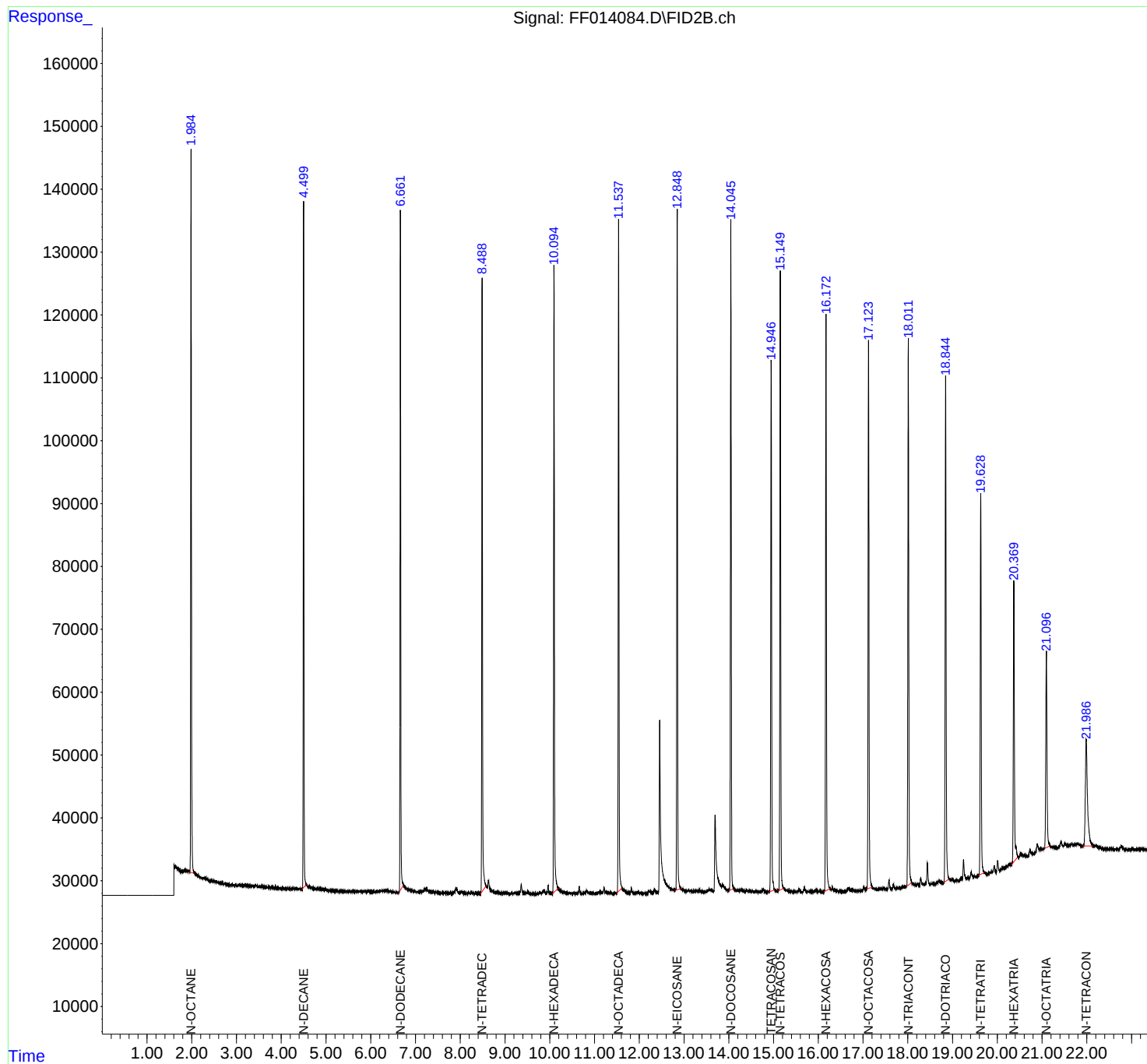
(m)=manual int.

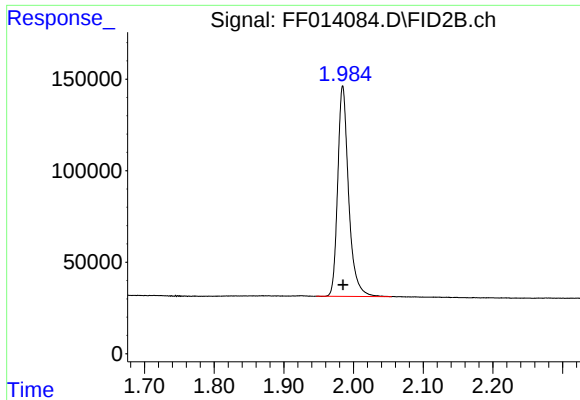
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Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

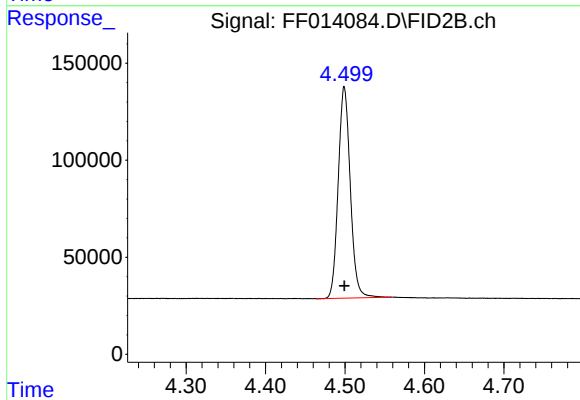




#1 N-OCTANE

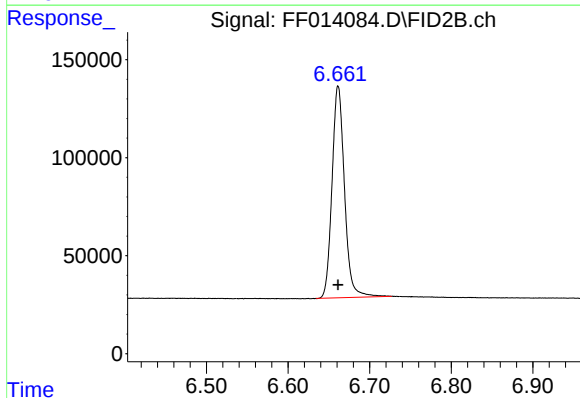
R.T.: 1.985 min
Delta R.T.: 0.000 min
Response: 1250699
Conc: 10.57 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



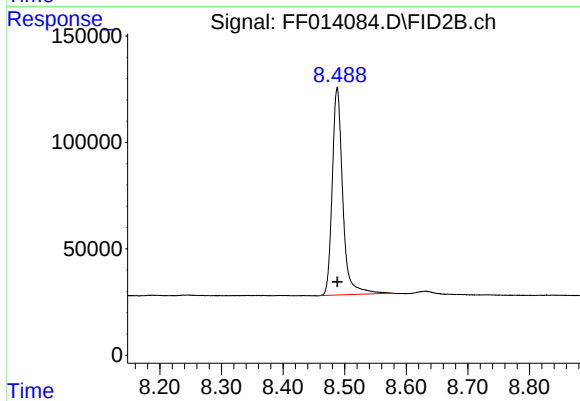
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 1150089
Conc: 9.70 ug/ml



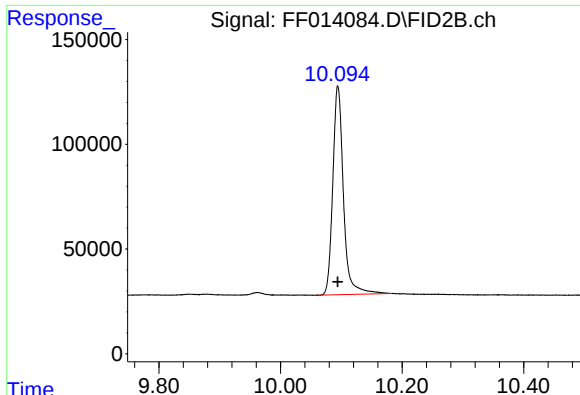
#3 N-DODECANE

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 1147385
Conc: 9.35 ug/ml



#4 N-TETRADECANE

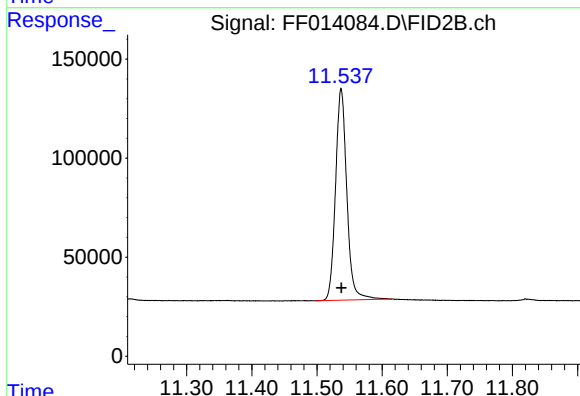
R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 1156938
Conc: 9.44 ug/ml



#5 N-HEXADECANE

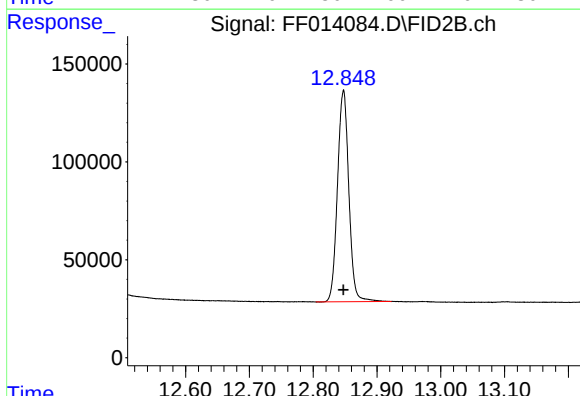
R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 1213499
Conc: 9.56 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



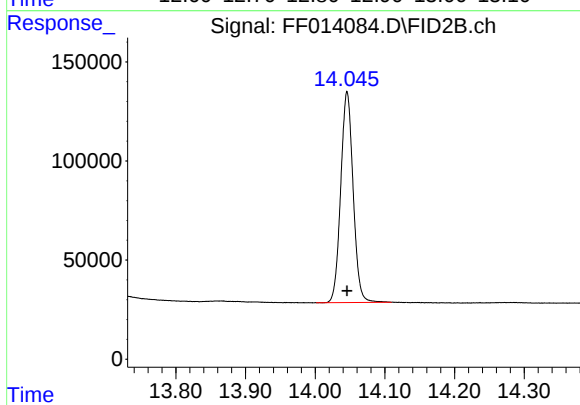
#6 N-OCTADECANE

R.T.: 11.537 min
Delta R.T.: 0.000 min
Response: 1286300
Conc: 9.66 ug/ml



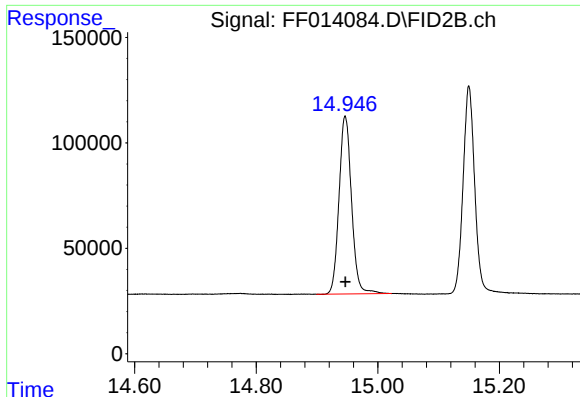
#7 N-EICOSANE

R.T.: 12.848 min
Delta R.T.: 0.000 min
Response: 1334825
Conc: 9.95 ug/ml



#8 N-DOCOSANE

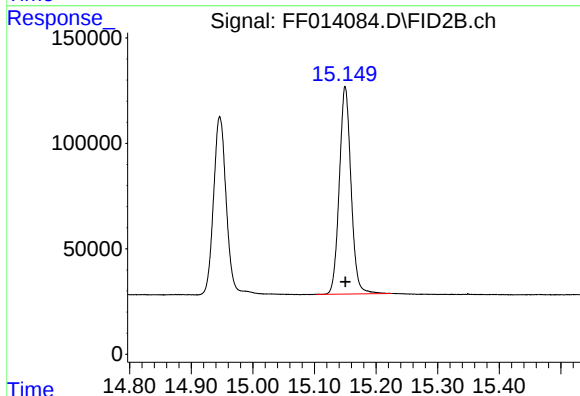
R.T.: 14.046 min
Delta R.T.: 0.000 min
Response: 1317797
Conc: 9.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

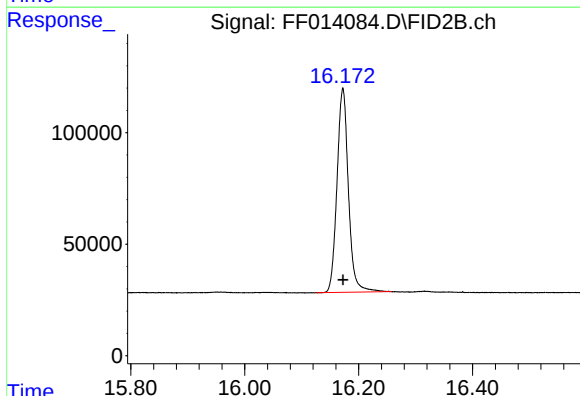
R.T.: 14.946 min
Delta R.T.: 0.000 min
Response: 1205220
Conc: 9.92 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



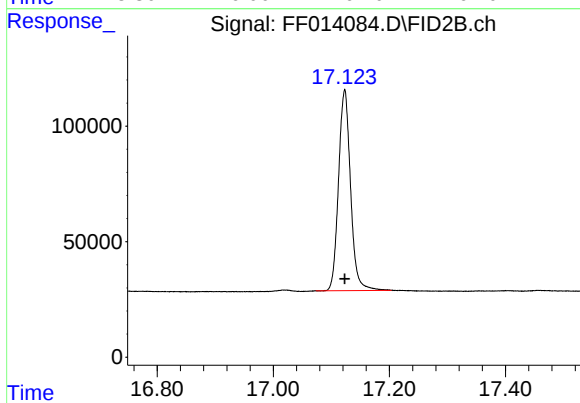
#10 N-TETRACOSANE

R.T.: 15.150 min
Delta R.T.: 0.000 min
Response: 1300605
Conc: 9.83 ug/ml



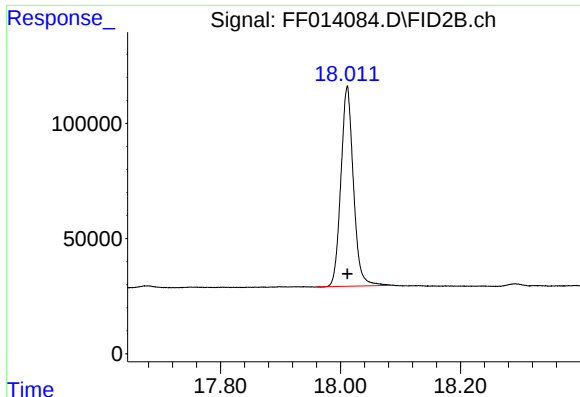
#11 N-HEXACOSANE

R.T.: 16.172 min
Delta R.T.: 0.000 min
Response: 1272374
Conc: 9.78 ug/ml



#12 N-OCTACOSANE

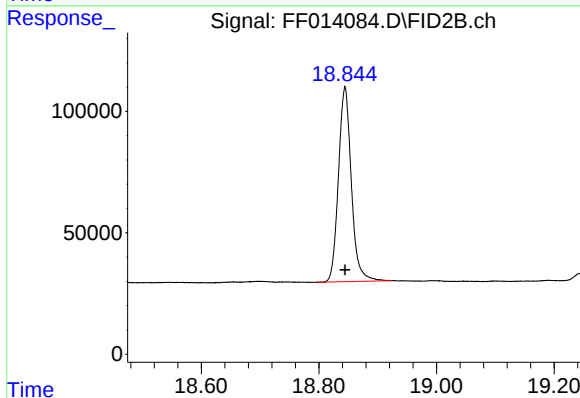
R.T.: 17.123 min
Delta R.T.: 0.000 min
Response: 1251204
Conc: 9.76 ug/ml



#13 N-TRIACONTANE

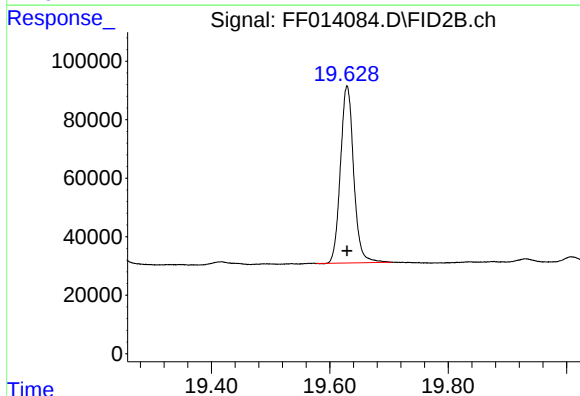
R.T.: 18.011 min
Delta R.T.: 0.000 min
Response: 1255637
Conc: 9.85 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



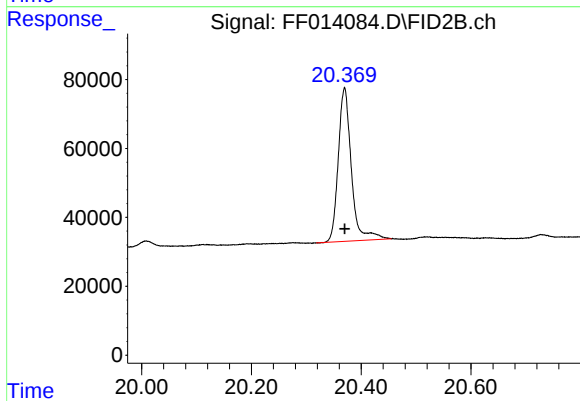
#14 N-DOTRIACONTANE

R.T.: 18.844 min
Delta R.T.: 0.000 min
Response: 1219487
Conc: 9.98 ug/ml



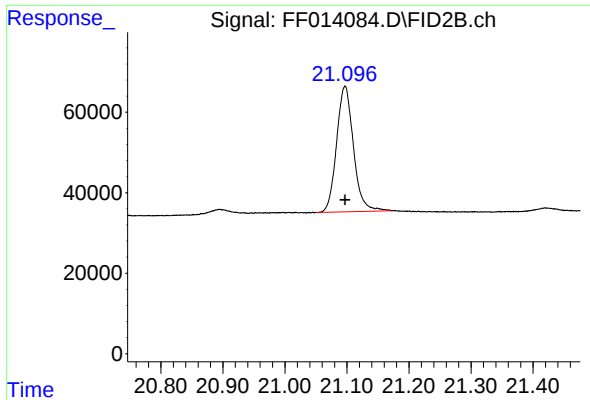
#15 N-TETRATRIACONTANE

R.T.: 19.629 min
Delta R.T.: 0.000 min
Response: 938965
Conc: 9.80 ug/ml



#16 N-HEXATRIACONTANE

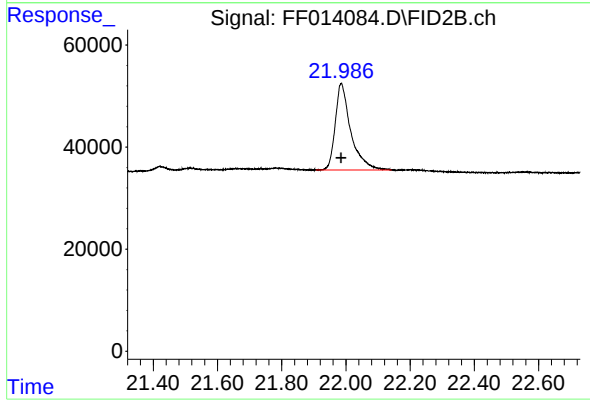
R.T.: 20.370 min
Delta R.T.: 0.000 min
Response: 737174
Conc: 9.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.097 min
Delta R.T.: 0.000 min
Response: 588758
Conc: 9.61 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.986 min
Delta R.T.: 0.000 min
Response: 568819
Conc: 9.80 ug/ml